

SILICONE-BASED LENS HAVING WETTING PROPERTY AND ITS PRODUCTION

Publication number: JP2000137195 (A)

Publication date: 2000-05-16

Inventor(s): JEN JAMES S

Applicant(s): JOHNSON & JOHNSON VISION PROD

Classification:











- International: G02C7/04; A61F2/16; C08J7/04; C08L83/04; G02B1/04;
G02C7/04; A61F2/16; C08J7/00; C08L83/00; G02B1/04;
(IPC1-7): G02C7/04; C08L83/04

- European: C08J7/04; G02B1/04B2

Application number: JP19990269140 19990922

Priority number(s): US19980159034 19980923

Also published as:

	EP0989418 (A2)
	EP0989418 (A3)
	US6099852 (A)
	TW229759 (B)
	SG85676 (A1)
	KR20000034933 (A)
	CN1249443 (A)
	CN1196010 (C)
	CA2283041 (A1)
	BR9904255 (A)

<< less

Abstract of JP 2000137195 (A)

PROBLEM TO BE SOLVED: To provide a silicone-based biomedical device having a wetting property, and a method for producing the same. **SOLUTION:** The biomedical device is, for example, a contact lens having one or more kinds of functional silane coupling agents of an amount effective for reaction and one or more kinds of hydrophilic polymers of an amount effective for coating at least on its one surface. The device exhibits the wetting property improved together with biocompatibility throughout the use of the functional silane agents.

Data supplied from the esp@cenet database — Worldwide